

REMARKS

Claims 1-14 and 17-25 are pending herein, with Claims 1 and 25 being independent claims. Claims 1-6, 9-14, and 19-25 are rejected. Claims 7, 8, 17, and 18 are objected to.

35 U.S.C. § 103:

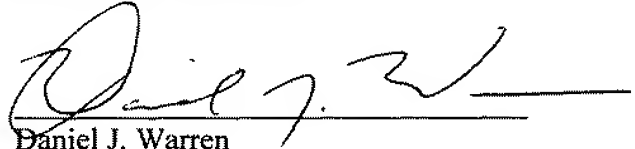
Claims 1, 4-6, 9, 10, 12-14, 19-21, and 25 were rejected under 35 U.S.C. §103(a) as being unpatentable over DE 44 45 436 in view of U.S. Patent No. 5,335,588 to Mahlich. Claims 2, 3, and 22-24 were rejected under 35 U.S.C. §103(a) as being unpatentable over the art described above and in further view of Hourizadeh. Claim 11 was rejected under 35 U.S.C. §103(a) as being unpatenable over the art as described above in further view of Detsch.

The Applicant thanks the Examiner for his time during the telephone interview of May 7, 2007. Independent Claims 1 and 25 were discussed in the context of the prior art described above, particularly Mahlich. Specifically, the limitation of the mixing area between the hollow nozzle block 240 and the mixture nozzle 300 was discussed. *See* Fig. 2. The term “mixture nozzle” is not intended to refer to any type of structure in which a fluid flows through such as that shown in Mahlich. Rather, the mixture nozzle is the structure that defines the mixing area within the nozzle block. As such, the Applicant has adopted the language used in the related European patent, EP 1519670 (attached) in which the mixing area is defined as an annular region formed between an inner wall of the hollow nozzle block and the mixture nozzle. No such structure is shown in the references.

CONCLUSION

The Applicant believes that the application is now in condition for allowance. Any questions may be directed to the undersigned at 1.404.853.8028.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Daniel J. Warren", is written over a horizontal line.

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